

Mutiny - PTC

No More Stall, Just Smooth Condensate removal



The MUTINY-PTC is a specially designed combination of steam operated pump and trapping mechanism for effective condensate removal from heat exchangers or Temperature Controlled reactor vessels/ heating columns.

Why MUTINITY-PTC.?

The MUTINY-PTC is designed to make a compact pump work in tandem with a float trap mechanism. It operates like a pumping trap which works as a simple trap under normal pressure conditions of the heat exchanger/ heating vessels and works as a pump for pumping the condensate out during system stalling conditions.

The MUTINY-PTC therefore prevents steam loss on one hand and water hammer and associated gasket & plate damages on the other hand, in case of heat exchanger and equipment damages in case of reactors, by effectively removing condensate under all operating conditions.

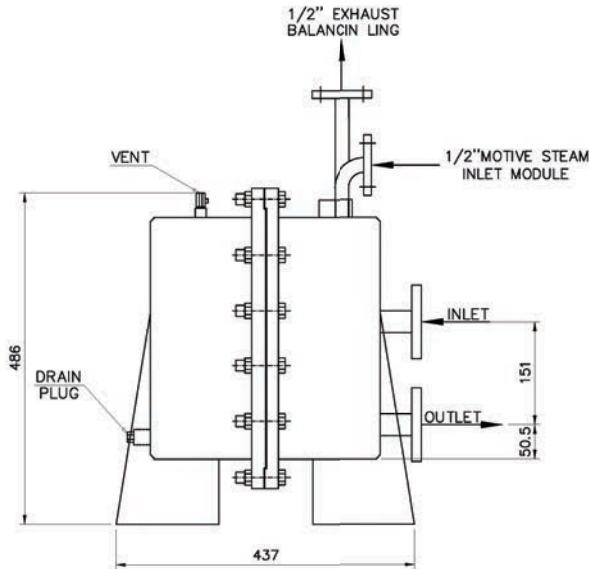
A steam supply pressure only is to be connected to the motive steam inlet for operating the MUTINY-PTC. The MUTINY-PTC automatically senses the stalling or normal conditions of the system and shifts to trap mode or pumping mode accordingly all by itself.



Mutiny PTC – Pumping Trap

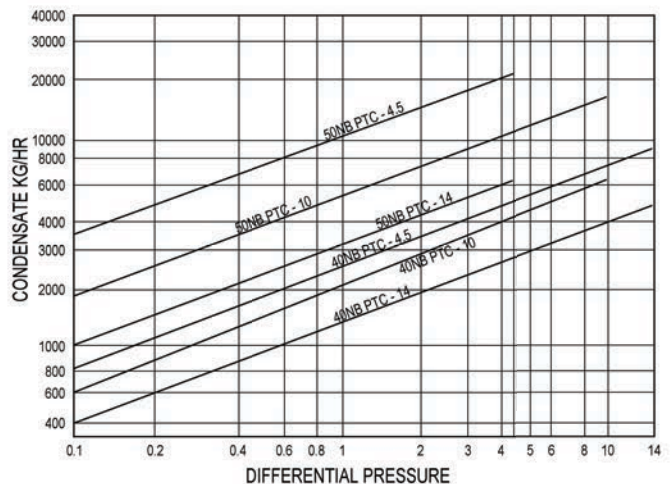
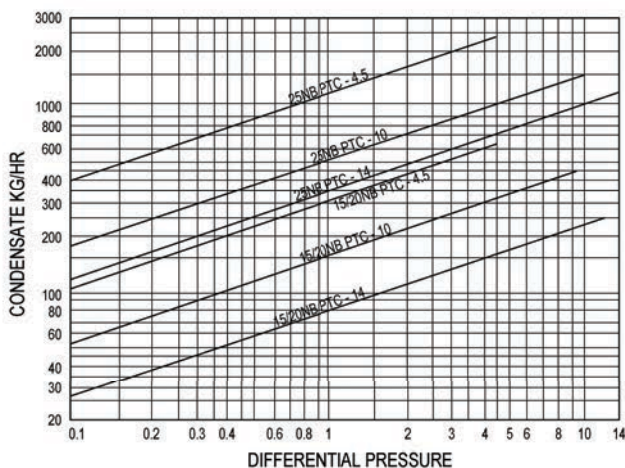
Mutiny CPTC – Compact Pump Trap Combination

Compact version for low load and low pressure conditions

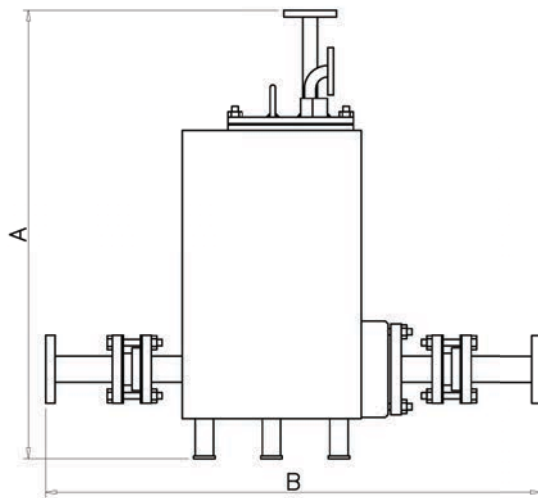


Available Sizes	CPTC 15 & 25 NB, PTC 25, 40 & 50 NB as standard size
End Connections:	Flanged to ANSI 150# as Standard.
Limiting conditions:	Max Operating pressure – 14 kg/cm ² . Max Temperature – 200 °C. Cold Hyd. Test Pressure – 21 bars
Max motive steam supply pressure:	7 bar

CAPACITY CHARTS

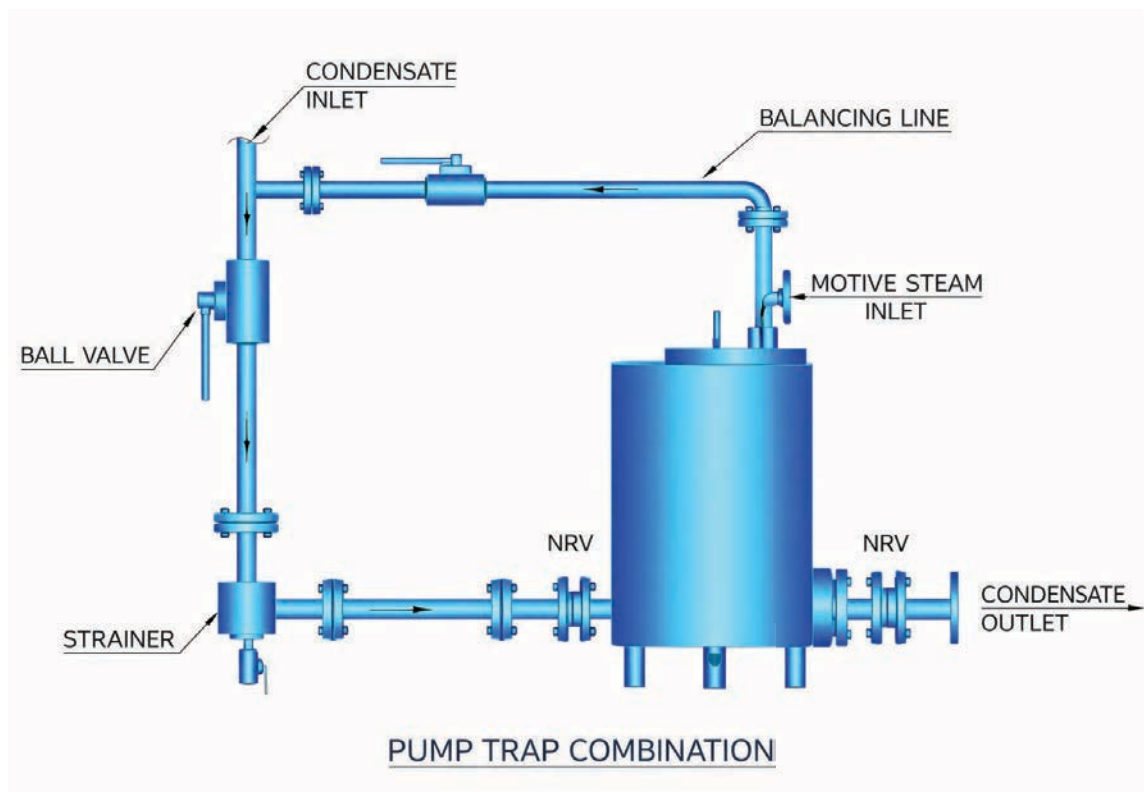


Dimensional Detail



Size	A	B
25NB	730	715
40NB	800	915
50NB	825	915

General Installation



Get In Touch

📍 Plot No.693, GIDC, MAKARPURA, VADODARA – 10.

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